



iAiming



First shot **Auto Zero**
iAiming Smart
Thermal Rifle Scope



iAiming

Game Changer
Darkness can be your friend until you meet iAiming
We bring you:
Smart technology that makes you an expert
Turn an average shooter into an effective trigger man
Hunter's edge, first shot auto zero
High quality product and Friend for Life

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Facebook: [iAiming](#) Instagram: [iAiming_official](#) Youtube: [iAimingofficial](#)

Company Profile

UNIWIN SMART PTY LTD is a high-tech R&D manufacturing and sales company based in Australia. We possess three key technologies - infrared thermal imaging system, video image processing and electro-optic systems integration. We develop various infrared products such as Infrared thermal imaging sight, handheld infrared monocular, infrared thermometer, infrared monitoring system, etc.

Our milestone product iAiming Smart Thermal Rifle Scope not only provides high-quality thermal imaging, but also comes with globally patented First Shot Auto-Zero feature and innovative single scroll-knob guided operation. First Shot Auto-Zero is a revolutionary step forward in the firearm scope history, which allows the user to easily zero the device with one simple shot. No prior experience required, and no wasted time or bullets. The single scroll-knob guided operation also significantly enhances user experience as it minimizes the risk of mis-operations compared to multiple-button control system. iAiming turns any ordinary shooter into a great marksman, a true helper for your hunting trip.

UNIWIN SMART products are widely used in outdoor and hunting activities, as well as in professional fields such as public security, electricity, water, transportation, geological exploration, bushfire prevention, driving assistance and healthcare. We are leaders in key aspects of artificial intelligence, image processing algorithms, and low-power consumption.



REVEAL THE GAME,
DAY OR NIGHT -- iAIMING

Key Revolutionary Innovations



First Shot Auto Zero

Anyone, anywhere, anytime, one shot zero, in one minute.

No helper is needed, no tools required, all done by a simple click of the shooter. No more waste of bullets, time, and no need of prior experience.



Single scroll-knob guided operation

Minimized operational risk with simplism

One Scroll-knob menu operation made control of the thermal scope so easy. You may operate the unit with gloves on. Operation guide in menu will assist you to choose the right option every single time, so, relax and shoot.

Applications

- Sport Shooting
- Hunting
- Industrial Thermal Measurement
- Search and Rescue
- Military, Law Enforcement and Medical epidemic prevention etc.

iAiming



FIRST SHOT ZEO
ANYONE
ANYWHERE
ANYTIME
iAIMING

The logo for iAiming, featuring a red checkmark above the letter 'A' in the word 'iAiming'.

Product Presentation

Product Introduction

iAiming thermal scope developed by UNIWIN SMART PTY LTD provides globally patented First Shot Auto Zero feature throughout the entire product line, easy and automated sight-in is achieved. iAiming's artificial Intelligence design, utilizes single dial-knob to control the scope, First Shot Auto Zero technology saves time and bullet, and does not rely much on shooter's experience.



Key Features



- ✓ **High sensor resolution 640x512 Detection range 2000m Pixel Pitch 12 μ m**
- ✓ **8 hours operating time**
- ✓ **Single Scroll-Knob Control**
- ✓ **Video resolution 1024x768**
- ✓ **Continuous Digital Zoom 2.4X~19.2X**
- ✓ **First Shot Auto-Zero Algorithm embedded**
- ✓ **Light-weighted at 750g, Compact size with length of 186mm**

iAiming Powerful App



Product Value Judged By End-User Hands-on Experience

We don't promise anything, unless satisfaction is guaranteed. Without compromise, we want a better user-experience. Professional, globalized team dedicated to making you the smart decision maker.



Image detail enhancement

Smart processing of RAW image frames, intelligent frame detailing and emphasis based on smart scene recognition and improved target identification.



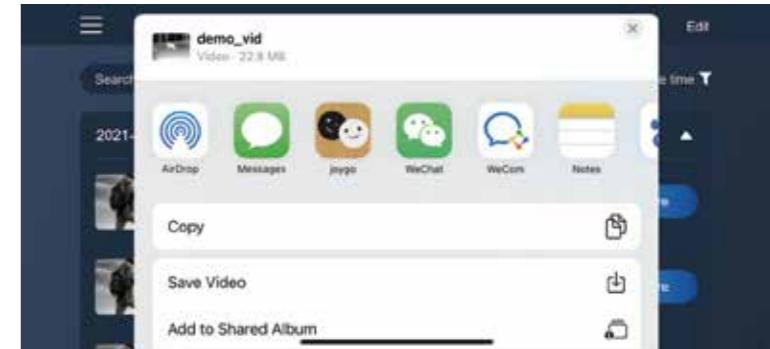
A variety of color palettes to best suit the condition and user preference



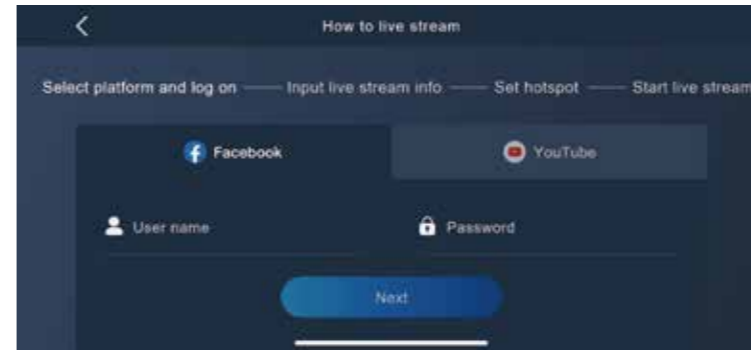
Easy wireless connection and remote control



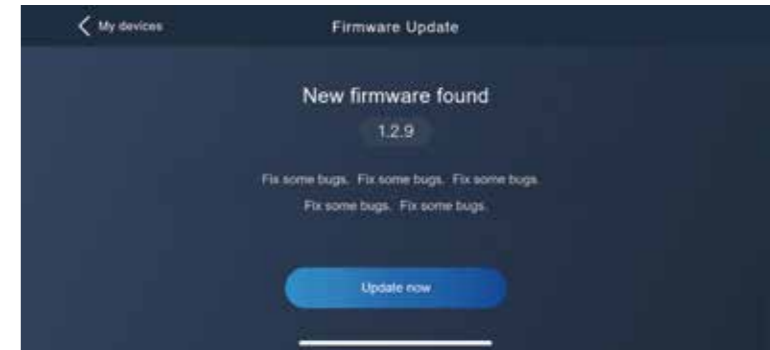
Photo and Video Recording, never miss your shooting moment



Live Streaming help you share the real-time moment with more friends



Firmware upgrade and automatic search for the latest version, one-click upgrade



Specifications

Model Number	Sensor Type	Sensor Resolution	Pixel Pitch	NETD	Frame Frequency	Objective Lens	Angle of View	Continuous Digital Zoom	Eye Relief	Diopter of Eyepiece	Display type	Color Palette
iA-317	VOx Uncooled	384×288	17μm	≤50mk	50Hz	40mm	9.3°×7.0°	2.7X~10.8X	40mm	±4	OLED	White Hot/ Black Hot/ Ironbow/ Glowbow/ Sepia/ Red Hot/ Green Hot
iA-617	VOx Uncooled	640×512	17μm	≤40mk	50Hz	40mm	15.2°×12.3°	1.6X~12.8X	40mm	±4	OLED	White Hot/ Black Hot/ Ironbow/ Glowbow/ Sepia/ Red Hot/ Green Hot
iA-612	VOx Uncooled	640×512	12μm	≤40mk	50Hz	42mm	10.4°×8.3°	2.4X~19.2X	40mm	±4	OLED	White Hot/ Black Hot/ Ironbow/ Glowbow/ Sepia/ Red Hot/ Green Hot

Specifications

Model Number	Detection Distance (Human, 1.8m)	Adjust Accuracy	Adjust Range	Reticle Type	Video Resolution	Video Format	Built-in Memory	Wireless Protocol	Wireless Standard	Frequency	Connection range	Output Voltage	Battery Type	Capacity	Operating time
iA-317	1200m	0.15mil	77.5×58.37mil	6 types	1024×768	avi	32GB	Wi-Fi	802.11b/g/n	2.4GHz	5m	3.7V	18650 Battery×2	3200mAh	≥8hrs.
iA-617	1200m	0.27mil	129.08×103.49mil	6 types	1024×768	avi	32GB	Wi-Fi	802.11b/g/n	2.4GHz	5m	3.7V	18650 Battery×2	3200mAh	≥8hrs.
iA-612	2000m	0.18mil	87.07×69.72mil	6 types	1024×768	avi	32GB	Wi-Fi	802.11b/g/n	2.4GHz	5m	3.7V	18650 Battery×2	3200mAh	≥8hrs.

Specifications

Model Number	Max. Recoil power on rifles	Shock resistance on the smooth-bore rifles	Mounting rail type	Body Material	Weight (Mount & Eyeshade excluded)	Length (Mount & Eyeshade excluded)	Degree of Protection, IP code	Operating Temperature	Storage Temperature
iA-317	6000J	12	Picatinny	Aluminum alloy	760g	182mm	IP67	-40°C~+50°C	-50°C~+60°C
iA-617	6000J	12	Picatinny	Aluminum alloy	760g	182mm	IP67	-40°C~+50°C	-50°C~+60°C
iA-612	6000J	12	Picatinny	Aluminum alloy	750g	186mm	IP67	-40°C~+50°C	-50°C~+60°C

User demand-driven development, delivers fit-for-purpose products.

Intelligent solutions, great image quality and reliability lead to consumer confidence and a repeat customer base.

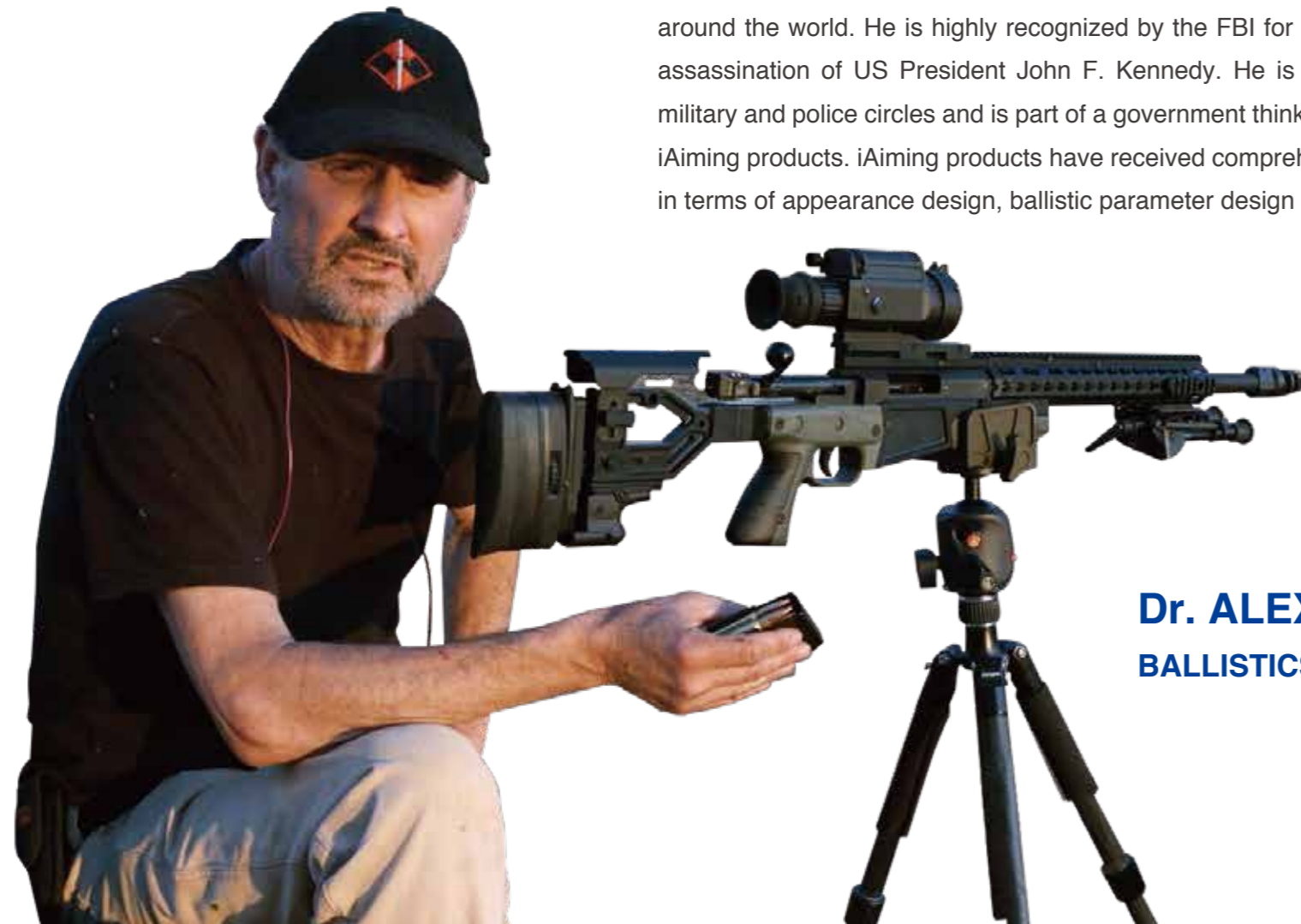
From the design concept stage, the thermal prototype was developed and thoroughly tested under a variety of harsh environmental conditions. The compiled database of core component performance guided software upgrades paved the way towards the well receipt of our products by the users.



Key Advisor

“The technology of iAiming has changed the value of darkness, forever.”-- Dr. Alex

Dr. Alex is a renowned expert in the field of ballistics, firearms and sights in Australia and around the world. He is highly recognized by the FBI for his success in deciphering the assassination of US President John F. Kennedy. He is also well known in Australian military and police circles and is part of a government think tank. Dr. Alex highly endorses iAiming products. iAiming products have received comprehensive guidance from Dr. Alex in terms of appearance design, ballistic parameter design and brand planning.



Dr. ALEXANDER KRSTIC
BALLISTICS CONSULTANT



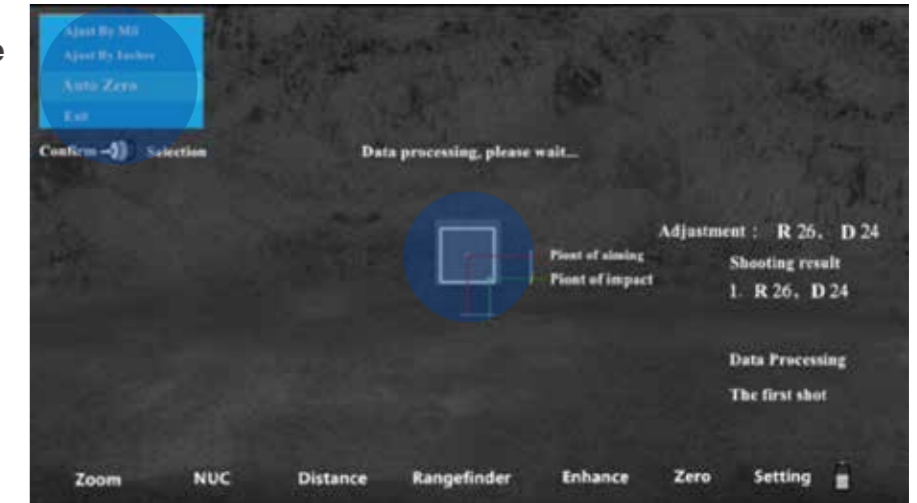
Our Revolutionary Inventions Shaped the Future of Thermal Scope

We constantly strive to improve and meet customer needs. Our Artificial Intelligence and First-Shot Auto Zero technology will rapidly transform Anyone into an excellent sharpshooter, Anywhere, Anytime.

Single Scroll-knob menu operation made control of the thermal scope so easy. You may operate the unit with gloves on. Operation guide in menu will assist you to choose the right option every single time, so, relax and shoot.

✓ Single scroll-knob guided operation

All operations can be completed through a single scroll-knob control. Users no need to locate various buttons and can easily operate in day and night, with gloves. This minimizes the operational risk compared to a multiple button system.



✓ First Shot Auto-Zero

With one simple shot, the thermal sensor detects the spot bullet landed, and the algorithm automatically calibrate the aiming point and impact point. Zeroing is completed by one click, in one minute.

Game Changer

We bring to you :

- ✓ smart technology that makes you an expert
- ✓ turn an average shooter into an effective trigger man



**We aim for the best user experience
and never stop our endeavor
in improvements**



User friendly, for extreme environments

The aircraft grade aluminium housing combines simple operation with strength, elegance and rigidity in a compact, lightweight design. The hard-anodised coating provides an attractive, scratch free, chemical resistant surface that is easy to maintain. All components in the scope, including battery, are designed in accordance with IP67 standards, High reliability and structural strength ensures flawless function under extreme environmental conditions ranging from -40°C to +50°C. The fully waterproof design handles all working conditions, even if the thermal weapon sight is exposed to water for an extended period.



iAiming Launches in Australia



May 2021, Australia: iAiming has partnered with NIOA, Australia's largest supplier of firearms, hunting optics, ammunition, and shooting accessories, to launch its range of Smart Thermal Rifle Scopes in the Australian market.



With the high-quality of the device and the excellent performance of the First Shot Auto-Zero feature, our products have seen rapid growth in the sales, and are well received by dealers as well as end users in Australia. Users have actively shared their experience and positive feedback via YouTube and Facebook. For test and review videos, please search "iAiming" on YouTube or Facebook.

NEW **iAiming**
GAME CHANGER
 SMART THERMAL RIFLE SCOPE

AVAILABLE IN 3 MODELS
 iAiming Game Changer IA-617
 iAiming Game Changer IA-617
 iAiming Game Changer IA-612

FIRST-SHOT AUTO ZERO
 NO MORE WASTED TIME, NO MORE WASTED AMMO.

iAiming FOR MORE INFORMATION
 www.iaiming.com | www.nioa.com.au

Alliance with First Class Wholesaler in Australia



NIOA was established in 1973 and has now developed into Australia's largest supplier of guns, optics, ammunition and accessories, providing services to Australian shooting enthusiasts. NIOA represents more than 50 international suppliers, including well-known Federal and CCI ammunition, Ruger, Anschutz, Leupold, Bushnell, Colt, Glock and other world-renowned shooting companies. The size and nature are equivalent to the nature of the "China Armament Group". It is a leader in the civilian and military fields and a first-class distributor in Australia.

NIOA DEALER LOGIN

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FIREARMS OPTICS AMMO & COMPONENTS ACCESSORIES

IAIMING IA-612 GAME CHANGER 2.4-19.2X42 THERMAL SCOPE

First Shot Auto Zero... No more wasted time, no more wasted ammo.

With iAiming's "First Shot Auto Zero" no tools, assistance, or experience is required. iAiming's Artificial Intelligence and First Shot Auto Zeroing is like no other thermal zeroing assistant on the market, it's simple and easy to use menu and on-screen tutorials will guide you through the Auto zero process.

Operation of the unit with or without gloves, even on those cold winter nights is no problem. The menu system is operated by a single scroll knob making operation of the iAiming thermal scope a breeze. The onboard menu operation guide will assist you to choose the right option for your hunting situation every time.

The iAiming range of thermal rifle scopes have industry leading specifications with outstanding resolution, definition, and contrast that will have you finding your target quicker and easier. This level of clarity and quality can normally only be found in brands demanding double the price.

SPECIFICATIONS

NIOA DEALER LOGIN

LATEST VIDEOS

iAiming - Overview Video

Watch on **YouTube**

NEW TO AUSTRALIA

High Evaluation in Professional Review

YouTube "One-Shot Auto Zero works perfect" from all reviews



ozziereviews
58.7K subscribers

The iAiming 617 has a 640 sensor and offers decent clarity as far as thermal optics go. It's one shot zero certainly works making zeroing a quick easy task.



South OZ Hobby Hunter
30.7K subscribers

Not there are several things that I did not like about this scope and these are just my personal opinions and I am sure once you get used to them they would not be a huge issue. There were also many great features as well as the quality of the image and scope in general that makes it worth the money.



Into The Night
725 subscribers

I've had this scope for a few months now and put it through its paces. Just want to put this out there to help you make a more educated decision when you are doing your research before spending all your hard earned cash on a thermal. They are expensive but definitely a game changer.



**Game Changer
Hunter's Edge, First Shot Auto Zero.
Better Image, Effective Spotting**

Well-Tested Product Quality in Australia Market

Good Feedback and Reputation



Smart Thermal Rifle Scope

iAiming



iAiming

Game Changer
High quality product and “friend for life”

Lifetime Product Support



We are not only the product manufacturer, but also a loyal business partner in pursuit of a lifetime relationship with our customers.

By employing unbeatable design and smart manufacturing, our leading core technology provides better serviceability.

